

Device for ascertaining alignment errors in shafts arranged in tandem

Patent Number: ☒ US4698491
Publication date: 1987-10-06
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Requested Patent: ☒ EP0145745 (WO8404960), B1
Application Number: US19850699418 19850201
Priority Number(s): DE19833320163 19830603
IPC Classification:
EC Classification: G01B11/27B
Equivalents: DE3320163, ☒ FR2547915, ☒ IT1214799, JP3009402B, JP60501523T, ☒ WO8404960

Abstract

PCT No. PCT/EP84/00165 Sec. 371 Date Feb. 1, 1985 Sec. 102(e) Date Feb. 1, 1985 PCT Filed May 29, 1984 PCT Pub. No. WO84/04960 PCT Pub. Date Dec. 20, 1984. Device intended to determine whether two shafts arranged one behind the other are aligned or parallel or whether they are offset with a certain angle. The device employs a light beam S, S' and a mirror prism (6) or any other optical system and displays separately the alignment errors directly as a function of the parallel displacement and of the angular displacement. It may be used to align shafts and/or monitor permanently the alignment state of the shafts (3, 4).

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